

Structural State of the Surface of a
Component and Its Endurance at High
Temperatures, by V. A. Parfenov, 6 pp.

4-1A 2031101
RUSSIAN, per, Teploenergetika, No 5,
1956, pp 43-46.

CIA/Z-356

Sci - Physics
May 57 CTB/sex

47, 530

DOIR 30-34/10

0.51. T-905
SUMMARY

Characteristics of Fatigue Failure of Alloys at High
Temperature, by V. A. Parfenov,

RUSSIAN, per, Metal Obrabot Metallsv, No 2, Feb.
1958, pp 19-22.

Butcher Tr 4148
\$4.25

Sci - Min/Int
Jul 58

66,278

Effect of Stress Upon the Aging of a Ternary
Nickel-20% Chrome-2.5% Titanium Alloy, by V. A.
Parfenov.

RUSSIAN, per, ~~NI~~ Metallovedenie i Obrabotka Metallov
Vol I, No 4, 1955, pp 16-19.

Brutcher Tr 3734

Sci - ~~Physics~~

min/metal

Aug 1956

37,407

\$2.75

BLAST FURNACE OPERATIONS BELOW CAPACITY DUE
TO ERRORS IN PLANNING, BY V. PARFENOV, 8 PP.

RUSSIAN, NP, PRAVDA, 11 NOV 1962, P 2.

JPRS 16958

USSR
ECON
JAN 63

218,981

New Types of Fuel for Rocket Engines, by
V. Parfenov, 5 pp.

RUSSIAN, np, Sovet Aviatsiya, 2 Oct 1957,
No 233, pp 2. 9670070

ATIC MCL-419/1

Sci - Fuels

Jul 61

161,355-

Materials for Ballistic Rockets, by Maj V.
Parfenov.

RUSSIAN, MP, KKK Sovetskaya Aviatsiya,
No 277 (2835), Nov 1957, p 3.

Brutcher Tr 4208
\$5.80

Space Research
Sci - ~~XXXXXXXX~~

Sep 58

72,589

In the Stream of a Plasmatron, by V. A. Par-
fenov, 6 pp, UNCL.

RUSSIAN, per, Nauk i Zhizn, No 4, 1958,
pp 67, 68. *CIA 649113*

ATIC P-TS-9359/V

Sci - Phys

Jul 59

91,179

1780-W

Protective Coatings of Heat Resistant Alloys, by
V. A. Parfenov, 7 pp.

RUSSIAN, per, Met i Obrabotka Met, No 6, Moscow,
1958, pp 33-37.

US JPRS Tr L-575-W

Sci - Minerals, Metals
Jan 59

79,024

Returning a Cosmic Ship to Earth, by V. A.
Parfenov, 6 pp.

RUSSIAN, per, Vest Voz Flota, No 11, 1960,
9662461.

ATIC

Sci
Jul 61

157,525

Particularites Du Processus De Rupture Par
Fatigue Des Alliages A Haute Temperature.
(Peculiarities of Fatigue Rupture Process of
Alloys at High Temperatures), by V. A.
Parfenov, 9 pp.

FRENCH from RUSSIAN, per, Met i Obrabotka Metal,
No 2, 1958, pp 19-22.

Reverse Translation
AEC/CRA-Tr-8604

Use of Beryllium Oxide for the Beryllium
Impregnation of Steel, by V. A. Parfenov.

RUSSIAN, per, Metallovedenie i Obrabotka
Metallov, Vol II, No 3, 1956, pp 17-19.

Brutcher Tr 3737

Sci - Minerals/Metals

37,121

Aug 1956

\$1.90

Relationship Between the Fatigue Strength and
Creep Strength of Alloys at High Temperatures,
by V. A. Furman.

RUSSIAN, per, Metallurg i Metallovedenie, No 6,
1957, pp 17-23.

CHUB 2790

Sci - Eng, 11/4
Aug 63

541,591

Investigation of the Magnetic Susceptibility of Iron
and Nickel Base Solid Solutions, by V. V. Parfenov,
7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXI,
No 9, 1957, pp 1327-1333.

Columbia Tech

Sci - Phys
Jan 59

78,685

Processes of the magnetization of ferromagnetics in
high magnetic fields. I. Effect of elastic and plastic
deformation on the law governing the approach of
magnetization to saturation

By V. V. Parfenov, V. P. Voroshilov, 9pp,

RUSSIAN, per, Fiz Metal i Metallov, Vol XIII, No 3,
1962.

PP

Sci

Aug 63

342,402

Influence of Ascorbic Acid on the Hydrolysis of
Carbs of Steel (Abstract), by V. V. Verzhakov,
B. A. Yanov.

RUSSELL, per, Zhur Tekh Fiz, Vol XVIII, No 2,
1968, pp 161-166.

Entry Tr 1567/ONI 90

Sol - Min/rat
Jan 55

56, 879

OFFICE OF THE CHIEF OF BUREAU OF CHEMISTRY OF THE DEPARTMENT OF AGRICULTURE
WASHINGTON, D. C.

(NY-6726)

Sr⁹⁰ Turnover in the Skeleton of ~~HEH~~ Dogs
in the Remote Periods, by Yu. D. Parfenov,
6 pp.

RUSSIAN, per, Med Radiolog, No ~~XXI~~ 12,
1960, ~~HEH~~ pp 43-46.

JPRS 12003

Sci
Jan 62

181,499

(NY-5517)

The Transfer of Strontium from Mother to Offspring,
by Yu. B. Rastvorov, 8 pp.

RUSSIAN, per, Medit Radiol, No 10, 1960.

JPRS 7085

Sci - Med

Apr 61

146,594

37
 Newly Discovered Clay Minerals in Soils, by
 E. A. Finkbeiner, E. L. Finkbeiner, 16 pp.
 BUREAU, pub. Postgraduate, No 9, 1957, pp 37-48.
 OTC 62-1250
 PL-400

Set - 21/M
 Jan 64

263,045

A Study of the Minerals of Podzolic Soils With
Regard to their Formation Processes, by E. I.
Parfenova, 19 pp.

RUSSIAN, per, Kora Vyvetrivaniya, Vol II,
1956, pp 31-44. 9099503

^S
OT 60-21836
P1-480

Sci - Biol

193, 467

May 62

Possible Causes of a Failure of Tea Bushes, by
Parfenova, E. I., and Troitzkiy, A. I.

RUSSIAN, per, Pochvovedenie, 1951, No 6, pp 322-328.

Sci Museum Lib No 52/0469

A 5933

Problems and Methods of Soil-Mineralogical Investigations
With the Microscope, by E. Parfenova, E. Yarilova,

RUSSIAN, per, Pochvovedenie, No 12, 1958, pp 28-35.

CSIRO Tr-4648

Sci - Geophysics

Jun 60

118,535

The Effect of the Magnetic Field on the Electric
Resistance of Zinc and Cadmium Single Crystals at
Low Temperatures. Part I. Transverse Effect by
B. G. Lazarev, N. M. Sakharovich and E. A. Parfenova.

Full translation.

RUSSIAN, per. Zhur Eksper i Teoret Fis, Vol IX,
No 10, 1939, pp 1169-1181.

Sci - Physics

A6744

NAVY Tr 553/HRL 387

Apr 32 CTS

The Effect of the Magnetic Field Upon the Electrical Resistance of Single Crystals of Zinc and Cadmium at Low Temperatures. Part II, by B. G. Lazarev, N. M. Nakhimovich, E. A. Parfenova, 6 pp. UNCLASSIFIED

Full translation.

RUSSIAN, bino per, ~~Zhur~~ ~~Elektr~~ i ~~Teor~~et, Vol IX, No 10, USSR, 1939, pp 1182-1187..

Navy Tr 666/NRL 403

Scientific - Physics, Zinc, Cadmium

Sep 52 CTS/DEX

A6745

Formation of Secondary Minerals in Soils and Plants
in Connection With the Migration of Elements, by E. I.
Arfenova, E. A. Yarilova, 10 pp. 9078506

ISSIAN, per, Pochvovedeniye, No 4, 1956, pp 36-42.

OTB 60-21838
PL-480

si - Geophys
sp 61
IT No 239

Handwritten:
230 Isot. No. 239

Handwritten: 166,965

Investigation of Clay Minerals in Soil Colloids,
by E. A. Morilova, E. I. Parfenova, 6 pp.

RUS3124, par, Kolloid Zhur, Vol. XXII, No 2, 1960,
pp 237-242.

CE

Sci

May 61

153,319

Reactions of Free Radicals in Solutions, XIII. Study
of the Mechanism of the Inhibiting Effect of Quinones
on the Initiation of Polymerization, by B. A. Dolgoplat
G. A. Parfenova, 6 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 10,
1957, pp 2773-2779.

Consultants Bureau

Sci - Chem
Jan 59

78,968

The Reactions of Free Radicals in Solutions. XII.
Investigation of the Mechanism of the Inhibiting
Action of Polyphenols and Aromatic Amines on the
Process of the Initiation of Polymerization, by
B. A. Dolgoplosk, G. A. Parfenova, 5 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVII, No 11,
1957, pp 3083-3086.

Consultants Bureau

Sci - Chem

78, 8/6

Jan 59

The Chemistry of Unsaturated Nitrocompounds. Pt. 1. The
Synthesis of Derivatives of Cyclic β -Nitrone, by
B. V. Pershalin, K. S. Parfenova, 5 pp.

RUSSIAN, per, Khimicheskii Zhurnal, Vol. XIII, No. 2, 1960,
pp. 180-184.

CB

Set

Apr 61

153,581

Synthesis of Derivatives of Cyclic β -Diketones,
by V. V. Perekalin, K. S. Parfenova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIV,
No 3, 1959, pp 592-594.

Consultants Bureau

Sci

Jun 60

119,456

Methods of Increasing the Stability of Hypersensitized
Infrachromatic Films, by S.-M. Solov'yev, N. M.
Parfenova, 9 pp.

RUSSIAN, per. Uspekhi Nauch Fotograf, Vol VII, 1960,
pp 210-218.

CIA/FID XK-11123
NOT RELEASABLE TO FOREIGN NATIONALS

Sci

Mar 62

185,943

UNID INTERNAL USE ONLY

The Effect of Extremely High Doses of Roentgen Radiation
on the Amino Acid, Protein, and Nucleic Acid Content
of Wheat Plants, by I. F. Vasil'yev, E. I.
Maslova, O. I. Parfenova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 1,
1960, pp 206-209.

AIP
Sov Phys-Doklady
Vol V, No 1

Sci
Sep 60
Se

125,801

Changes in the Redox Potential of Potato
Shoots Caused by X-rays, by I. M. Vasil'ev,
3 pp. and O. I. Parfenova,

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXV,
No 2, 1959, pp 401-403.

Amer Inst of Phys
Sov Phys - Doklady
Vol IV, No 2

Sci

Dec 59

101,862

Circular Polarization of Internal Bremsstrahlung
Accompanying K-Capture in Fe^{55} , by V. P. Partenova, 3 pp.

RUSSIAN, per, Zhur: Eksper i Teoret Fiz, Vol XXXVIII,
No 1, 1960, pp 56-59.

Amer Inst of Phys
Sov Phys - JETP
Vol XI, No 1

Sci -
Aug 60

122,184

Investigation of the Decay of Ce^{144} by the $\beta\gamma$
Coincidence Method, by V. P. Parfenova, N. V.
Poraiontov, V. S. Shpinel', *ibid.*
RUSSIAN, *ibid.* In Ak Nauk SSSR, Ser. Fiz, Vol XXI,
No 12, 1957, pp 1601-1606

Columbia Tech'

Sci - Phys

Feb 59

82,228

Electrochemical Method of Electrolyte Purification under
the Influence of Ultrasonic Vibrations, by A. L.
Rotinyan, V. S. Parfenova, R. A. Puchkova, pp. 5.

RUSSIAN, per, Zhur Prikl Khim, Vol. XXXIV, No 2, 1961,
pp. 339-344.

CB

Sci

Mar 62

192, 238

THE PROBLEM OF LESSIVAGE AND PODZOLIZATION, by Ye. I.
Parfenova, Ye. A. Yarilova, 13 pp.

RUSSIAN, per, Pochvovedeniye, No 9, 1960, pp 1-15.

AIBS

Sci

Oct 16

172,919

B. B. Polynov--The Creator of the Study of the
Geochemistry of Landscapes (in Commemoration
of his 85th Birthday, by Ye. I. Parfenova, 8 pp.

RUSSIAN, per, Pochvovedeniye, No 2, 1963, pp 14-24.

Scripta Technica

Sci
Jun 64

259,877

Some Characteristics of the Clay Minerals in the
Colloidal Fraction of the Soil, by Ye.A. Yurilova,
Ye.I. Parfenova, 6 pp.

RUSSIAN, per, Pochvovedeniye, No 2, 1959, pp 75-79.

Amer Inst of Biol Sci

135,204

Sci
Dec 60

CONSTRUCTION OF THE NEW ODESSA HARBOR, BY
YEVGENIY FEDOROVICH BANDURENKO, YAKOV PARFENT',
35 PP.

RUSSIAN, EK, ROZHDENIYE PORTA, ODESSA,
MAY-JUNE 1959, PP 10-16, 30-32, 34-51.

JPRS 16/47

USSR
ECON
DEC 62

217,295

Repair of Crane Wheels by Hardfacing, by M. A.
Tylkin, V. M. Sivak, I. F. Parfentev, M. A. Kropp,
6 pp.

RUSSIAN, par, Svaroch Proiz, No 5, 1959, pp 25, 26.

British Welding Res Assoc

Sci -

Aug 60

123,724

On Making Coercive Force Concepts More Precise, by
A. I. Parfentyev, . . V. K. Kushnarev, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVII, No 10, 1957
pp. 2387-2391.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 10

Sci-Phys
Jun 58

65, 3/6

T/C book review
Physical Principles of Magnetic Sound Recording,
by A. I. Parfentyev, L. A. Pusset, 12 pp.

RUSSIAN, bk, Fizicheskiye osnovy magnitnoy za-
pisi zvuka, 1957, 323 pp.

Head, Lib Sv Sec
Air Info Div, Lib Cong

Aug 58

Investigation of Multi-Track Sound Recording,
by A. I. Parfentyev, 16 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XVIII, No 9,
1948, pp 1210-1220. C I A C 40447

Sci Mu Lib No 55/0471

24,382

Scientific - Physics

Jun 55 CTS

Increasing the Durability of Crane Wheels, by
Engineers M. A. Tylkin, V. K. Sivak, I. F.
Parfentyev, and N. A. Kropp, 4 pp.

RUSSIAN, per, Metallurg, No 9, 1957, pp 34-35.

Consultants Bureau

Sci - Min/Mat

Oct 58

74, 510

Study of the Toxicity of Arsenic Preparations
for Rodents, by I. A. Parfent'ev.

RUSSIAN, per, Zashchita Rastenii ot Vredetelei,
Vol IV, 1927, pp 484-507.

US Dept of Interior
Tr No 195

USSR

Scientific - Biology

19,839 Dec 54 CTS

Parfent'ev, L. N. and Kovalenko, V. I.
THE POSSIBLE ROLE OF PYROCARBONATE ESTERS
IN THE FORMATION OF CHAMPAGNE PROPERTIES
IN SPARKLING WINES. [1961] 6p.
Order from ATS \$10.45 ATS-74N54R

Trans. of Vinodelie i Vinogradarstvo SSSR, 1951,
v. 11, no. 3, p. 16-19.

DESCRIPTORS: *Carbonates, *Esters, Ethyl radicals.
*Wines, Processing, Alcohols, Beverages.

(Food, TT, v. 7, no. 4)

61-25628

I. Parfent'ev, L. N.
II. Kovalenko, V. I.
III. ATS-74N54R
IV. Associated Technical
Services, Inc., East
Orange, N. J.

191169

Office of Technical Services

pp. Weevils (Coleoptera, Curculionidae) as Timber
Pests in Houses and Structural Timberwork, by
V. Ya. Parfentyev, 4 pp.

RUSSIAN, per, Entomolog Oboz, Vol XXXIX, No 3, 1960,
pp 545-550.

AIBS

Sci -
Apr 61

153, 108

Leafhoppers (Homoptera, Psyllodea) Injurious
to Turanga in Lake Balkhash Area, by M. H.
Loginova-Dudykina, V. Ya. Puzhentsev, 14 pp.

RUSSIAN, par, Entomolog Obozr., Vol XXXVII, No 1,
1958, pp 88-104.

AIRB

Sci

Jan 61

136, 225

Magnetoelectric Properties of Tellurium. II. The
Effect of Annealing on the Temperature Dependence of
the Carrier Mobility, by R. V. Parfen'yev, I. I.
Parbshtein, S. S. Shalyt, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol II, No 11, 1960
pp 2923-2928.

AIP
Sov Phys - Solid State
Vol II, No 11.

Sci

Jun 61

158,539

Approximate Calculation of the Average Group
Velocity of Phonons in Cubic Lattices, by
B. Ya. Molishe, R. V. Parfenyev, 8 6 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 7,
1961, pp 1933-1940.

AIP
Sov Phys - Solid State
Vol III, No 7
201,698

Sci

Jun 62

Research into the Composition and Shape of the
sulphides in Welds, by V.V. Podgatskii, G.I.
Parfessa, 7 pp.

RUSSIAN, per, Avtumat Svarka, No 8,
Aug 1963, pp 34-37.

British Welding Res. Assoc.

Sci

May 64

359,340

Universal Electrolyte for the Polishing of
Stainless and Heat-Resisting Steels, Low-
Carbon Steels, and Titanium Alloy VT-5,
by G. I. Parfessa, V. A. Sidlyarenko.

RUSSIAN, per, Avtomat Svarka, Vol XI, No 7,
1978, pp 83, 84.

Henry Bratcher 4421.
\$2.25

801 - Emer

Apr 89

84,311

Parfessa, G. I. and Rososchinskiy, A. A.
ELECTROLYTIC POLISHING FOR BRINGING OUT
THE STRUCTURE OF WELDED SEAMS ON TITANIUM,
tr. by Carlo A. Bauman. [1960] [3]p. T-2945;
M 2485.

Order from LC or SLA ml\$1.80, ph\$1.80 61-15562

Trans. of *Zavodskaya Laboratoriya (USSR) 1959,
v. 25, no. 2, p. 185.

(Machinery--Manufacturing, TT, v. 5, no. 7)

61-15562

1. Titanium--Welding
2. Welds--Analysis
3. Electrolytic polishing--Applications
- I. Parfessa, G. I.
- II. Rososchinskiy, A. A.
- III. Trans-T-2945
- IV. DSIR LLJ M. 2485

Office of Technical Services

Luminescence of $\text{NaCl} \cdot \text{Ni}$, $\text{NaCl} \cdot \text{Cu}$ and $\text{NaCl} \cdot \text{Ag}$ Phosphors
Excited by X-Rays, by A. Parfianovich, 17 pp.

RUSSIAN, per, Zhur Eksp. i Teoret. Fiz, Vol XIX,
No 7, 1949, pp 605-614.

CIA/PDD/K-1313

Scientific - Chemistry
CTS/DEX

11,971

On Effects Observed in Alkali Halide Phosphors Under
the Influence of Intermittent Light (A), by I. A.
Parfianovich, 2 pp.

^z
RUSSIAN, no per, ~~Iz~~ Ak Nauk SSSR, Ser Fiz, Vol
XXI, No 4, 1957, pp 536, 537.

Columbia Tech

Sci - Phys

Jul 58

67,742

Concerning the Mechanism of Optical Flash Decay,
by I. A. Parfianovich, E. I. Shuraleva, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXV,
No 1, 1961, pp 38-42.

CTT

Sci

11 Jun 62

198,775

Correlation Between the Luminescence and Structure of
Some Alkali Halide Phosphors, by I. A. Parfianovich,
G. I. Shuraleva, 9 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXVI,
No 4, 1962, pp 497-503.
503

CTT

Sci

Apr 63

232,807

Determination of Electron Trap Depths in
Crystal Phosphors, by I. A. Parfianovich.

RUSSIAN, per, Zhur Ekspert i Teoret Fiz,
Vol XXVI, No 6, 1954, pp 696-703.

Assoc Tech Services
RJ-323

33, 322

Sci - Physics, Electricity

Apr 56

Luminescence of NaCl-Ni Phosphor Excited by X-Rays,
by I. A. Parfianovich, 12 pp. *P*

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XIII, No 1,
1949, pp 161-166. *#*

Sci Trans Center RT-632

Scientific - *2* *MI* Physics
CTS/DEK *10,980*

Breakthrough Into Space, by V. Parfonov, 17 pp.

RUSSIAN, per, Znaniye-Sila, No 10, 1960, pp 1-3.

FED MCL-1185/1

Sci - Space/Res

20 Oct 61

171,553

Interaction Between Electrons and the Activator in
NaCl-Ni and NaCl-Cu Phosphors, by I. A.
Pariyanovich.

RUSSIAN, per, Optika i Spektro, Vol IV, No 5,
1958, pp 692-695.

NLL M. 2431

Sci - Chem

Nov 61

173,883

THE CAPACITY OF THE SPANISH SHIPYARDS AND
THEIR CONSTRUCTION WAY OUTPUT, BY JOSE
BENITO PARGA, 8 PP.

SPANISH, PER, INGENIERIA NAVAL, NO 309,
MAY 1961, PP 105-116.

NAVY TR 2928/ONI 878

LA - SPAIN
ECON
NOV 61

173.1772

On the Electron Trapping Levels of the Activator
in a NaCl-Ni Phosphor, by I. A. Parfyanovich,
4 pp.

RUSSIAN, per, Optika i Spektro, Vol VI, No. 2,
1959, pp 189-193.

Optical Society
of America

Sci - Phys

Oct 59

99,308

Calculating the Yield of Photoneutrons from
Mixtures of SiO_2 With Small Amounts of
Beryllium, Water, Lithium, Carbon, Uranium,
and Thorium, by A. M. Pargal, A. D. Suvorov,
et al, 6 pp.
RUSSIAN, per, Atom Energiya, Vol XV, No 2,
1963, pp 146-151.

CB

Sci
Jun 64

262,318

Shift of Atomic Energy Levels in a Plasma, by L. E.
Pargamanik, 5 pp.

RUSSIAN, per, Zhur Ekspert i Teoret Fiz, Vol XLI,
No 4, 1961, pp 1112-1120.

AIP
Sov Phys - JETP
Vol XIV, No 4,

202,744

Sci
Jul 62

Shifts and Broadening of Energy Levels of Single
Electron Atoms and Ions in a High-Temperature
Plasma, by L. E. Pargamanik, G.M. Pyatigorskii, 7pp

RUSSIAN, per, Zhur Ekaper i Teoret Fiz, Vol XLVI,
No 6, 1968, pp 2029-2038.

Amer Inst of Phys
Sov Phys - JETP
Vol XVII, No 6

Sci
Jan 64

245, 873

On the Correlation Functions for a System of
Identical Charged Particles, by V. P. Galstko,
L. E. Pargaminik, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXIII,
No 6, 1958, pp 999-.

Amer List of Phys
Sov Phys - Doklady
Vol III, No 6

Sci - Phys
Jul 59

91,825

The Diffusion Theory of a Magnetron (Static Regime), *by*
L. E. Pargamanik and M. Ya. Mints, 7 pp.

RUSSIAN, per Zhur Tekh Fiz, Vol XXVII, No 6, 1957,
pp 1301-1305.

Amer Inst of Phys
Sov Phys-Tech Phys
Vol II, No 6

Sci - Phys

May 58

62,743

On the Kinetic Theory of an Electron Gas in the
Presence of Boundaries, by L. B. Pargamanik, 3 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol XXXIII,
No 1, 1957, pp 251-255.

Amer Inst of Phys
Sov Phys-JETP
Vol VI, No 1

Sci - Physics
May 58

62,799

Statistical Theory of the Magnetron (Static-Regime),
by G. Ya. Lyubarskiy, L. E. Pargamanik, 5 pp.

RUSSIAN, thrice-a-year, Dok Ak Nauk SSSR, Vol LXXXIV,
No 3, 1952, pp 491-494.

Sci Mus Lib No 54/1318
Morris D Friedman

Scientific - Electronics

Aug 54 CTE

16, 786

(FDD 26285)

Improvements in the Operation of the Maritsa Coal
Basin (Bulgaria) by No Pargob, 13 pp

BULGARIAN, memo per, Minno Dalov, Vol I, No 4, Sofia
Jul/Aug 1955, pp 43-48

Dec 55 CTS

CIA/FDD/U-7629

HEur - Bulgaria
Econ - Fuels

30,475

(copyright)

The Role of Disulfide and Methyl Groups in the
Process of Aging, by G.I. Parbois, B. Gordin, 2 pp.

RUSSIAN, per, Biokhim, Vol XXV, No 1, 1960,
pp 61-67.

CB

Nov 60
Sci

132, 632

The Action of Vitamins H_1 and H_2 on the Proliferation
of the Animal Cell, by C. I. Parton,

RESEARCH, part, Bul. Stiintific, secția de Stiinta
Medicale, Vol. IX, No 1, 1957, pp 135-152.

ATS RU-2273

Sci - Med

May 60

115,497

Research on Novocain Therapy in Old Age, by
WE Anna Aslan, C. I Parhon, C. David, M. Burger,
Prof F. F. Schulz, U. Kohler, F. Mampel, 54 pp.

GERMAN, per, Die Therapiewoche, 1956, 1957.

Consultants Bureau

Sci - Med

Apr 59

84,268

Research on the Relationship of Thyrotrophic and
Corticotrophic Hormones,,by C. I. Parhon, et al.

ROMANIAN, paper P/1125, Proceedings of International
Conferences on Peaceful Uses of Atomic Energy Held
at Geneva 8-20 Aug 1955, Vol X.

Internatl Conf -- UN

Sci - Nuclear Physics

CIA 1-669.9.162

52, 746-

On the Solubility of Metals in Water, by J. C.
Farisud, P. Archinard, 8 pp. UNCLASSIFIED

Full translation.

FRANKH, per, Bull de la Soc Chim de France,
May - Jun 1952, pp 454-456.

CIA/TID/X-913

Scientific - Chemistry
Jun 53 CTS/DEK

2676

Effect of Soil Temperature on the Content of
Different Forms of Boron in Bean Plants
(*Phaseolus Vulgaris* L.), by T. A. Paribok,
M. Ya. Shkol'nik, 14 pp.

RUSSIAN, per, Trudy Botanicheskogo Inst imeni
V. L. Komarova, Ak Nauk SSSR, Eksperimental'nyye
Botanika, Vol IV, No 15, 1962. 9201248

Sci - Biol
Jan 63

AEC-tr-5488

220,855

Uptake and Distribution of Boron, Manganese and
Molybdenum in Plants, by T. A. Paribok, 24 pp.

RUSSIAN, Izv. Eksper Botan, Vol. IV, No 12, 1958,
p 268. 9096716

AEC Tr-4818

Sci - Biol
Dec 61

177, 418

Synthesis of Chloro- and Bromo-Substituted
Methylstyrenes, by A. F. Dokukina, M. M.
Koton, O. K. Mineyeva, V. A. Faribok, 4 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXVI, No 6,
Jun 1956, pp 1651-1652.

Consultants Bureau

Sci - Chemistry
Jul 57

49,673

Nature of Antiradiation Effect of Inert Gases
and Low-Molecular Narcotics II. Influence of
Cold and KCN on Antiradiation Effect
of Compressed Nitrogen, by V. S. Kal'ny,
V. P. Paribok, 8 pp.
RUSSIAN, per, Tsitologiya, Vol VI, No 2, 1964,
pp 222-229.
JPRS 25708

Sci - B & M
Aug 64

263,205

Nature of the Anti-Radiation Effect of
Anesthetics and Localization of the Sensitizing
Action of Oxygen, by V. P. Paribok and G. F.
Krupnova pp. 12 *pp.*

RUSSIAN, par, Radiobiologiya, Vol II, No 3,
1962. 9269169 pp. 573-480

AEC-Tr-05430

Sci - Nucl Sci

Aug 63

342,296

The Antitubercular Action of Low-Molecular Narcotics, by
V. P. Pavlov, E. P. Kravchenko, 11 pp.
RUSSIAN, part, Farmakolog i Toksikolog, Vol XXVI, No 6,
1968, pp 737-741.

SPRS 23323

Sci-Chem
Mar 54

251,483

(DC-6731)

Applied Cytology, by A. S. Troshin, V. P. Peribok,
et al, 8 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol,
Vol XXVII, No 1, Feb 1962, pp 127-310.

JPRS 13487

Sci - Biol
Apr 62

192,330

Mar 62

(NY-6821)

The Effect of Acclimatization of Animals
to Hypoxia on the Radiosensitivity of
Nuclear Structures, by V. P. Paribok,
V. B. Kal'niy, Z. P. Zaychikova, 7 pp.

RUSSIAN, per, Tsitologiya, Vol III, No 5,
Sept-Oct 1961, pp 602-605.

JPRS 12752

Sci
Mar 62

187, 995

A Method of Studying the Combined Action of Noxious
Gases During Prolonged Dynamic Exposure of
Animals, by V. P. Paribok,

RUSSIAN, per, Farmakol i Toksikol, Vol XVII,
No 2, 1954, pp 55-57.

UKAM UKSM GB 39

Sci

Jun 58

66, 023

Narcotics and Cell Narcosis in Chemotherapy, by
V. P. Paribok.

RUSSIAN, bk.

CB

Sci - Med

Apr 62

189,776

NAL (APR 62)

Comparison of Toxicity of Anthelmintic Sub-
stances to Helminths and the Host Organism,
by V. P. Paribok, 5 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XX,
No 6, 1957, pp 62-66.

Consultants Bureau

Sci - Med

Aug 58

71,839

Duration of Elimination of Carbon Monoxide From the
Organism, by L. A. Tyunov, T. I. Sokolova, V. P.
Paribok, 3 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XX, No 4, 1957,
pp 76, 77.

Consultants Bureau

Sci - Med

Jul 58

66,926

Toxicity of Nonelectrolyte Poisons and Certain Anthelmintics to Nematodes, by V. P. Paribok, 2 pp.

RUSSIAN, per, Farmakol i Toksikol, Vol XX, No 4, 1957, pp 74, 75.

Consultants Bureau

Sci - Med

Jul 58

66,925

The Action of Helminthocides in Experimental
Hysteroleptic Infestation, by V. P. Paribok, 3 pp.

RUSSIAN, bizo per, Parankol i Toksikol, Vol XX,
No 1, Jan/Feb 1957, pp 78, 79.

Consultants Bureau

Sci - Medicine
Dec 57

55, 943

Presence of Antibodies Against Their Own
Tumor in the Serum of Cancer Patients, by
J. Parigot, Fanny and Jean Lacour, 9 pp.

1'

FRENCH, per, Bull/Association Francaise
Cancer, Vol XLV, No 4, 1958, pp 454-459.

NIH 10-14-60

Sci - Med
Dec 60

133,915

Determination of Average Velocity From the
Point of Intersection of Travel Time Plots
of Refracted Waves, by G. N. Pariskaya.

RUSSIAN, per, Trudy Geofiz Inst Ak Nauk SSSR,
No 35 (162), 1959, pp 215-247.

UNIV of Wisconsin
(KSP)

Sci - Geophysics
Apr 60

113,931

Calculation of Theoretical Seismograms for the
Simplest Cases of the Structure of a Medium
at Normal Incidence, by N. G. Mikhailova,
B. S. Pariiskiy, 6 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Geofiz,
No 1, 1964, pp 29-39.

Amer Geophys Union

Sci
Jun 64

260,315